

Michal Vaniš

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SUMMARY

Software developer with three years of professional experience in web frontends. I lead the development of Microsoft Student Trainee Center's web application used by thousands to apply to the program. I contribute to various user-space graphics FLOSS projects such as Mesa or Wayback.

EXPERIENCE

[Nextap solutions s.r.o.](#)

2023 - 2025

Developed [steller.co](#) by building its user interface with modern technologies.

- Improved load times by implementing batching endpoints.
- Implemented real-time collaboration via server-sent events.
- Analyzed highly dynamic components to identify bottlenecks.
- Debugged layer explosions to reduce GPU VRAM usage.

EDUCATION

[Czech Technical University in Prague](#)

Bachelor's degree, Information Technology

2025 - Present

AWARDS

[HackujStat](#) | 2025

Second place on the HackujStat nationwide hackathon. Created [meet.map](#), an interactive application for trip planning. Built on Prague's open data.

[The award "Mladý talent Pardubického kraje"](#) | 2024

Got awarded with "Young Talent of the Pardubice Region" for projects created while at high school.

[Foxconn funovation hackathon](#) | 2023

Achieved first place for creating [KLEEPZZ](#), software for transforming long videos into short clips.

PROJECTS

[Menuroo](#) | 2023 - 2025

Efficient management software for minimizing food waste within of restaurants.

[Spellcaster](#) | 2022 - 2023

Online spelling application gamifying the process of learning a language.